

In the Specification:

A¹
On page 10, line 17, before "The", please insert ~~in~~ Fig. 2 illustrates regional activity in baboon brain following injection of 9.6 mCi [¹²³I]CIT. Activity is expressed in arbitrary units known from phantom studies to be linear with radioactive concentrations. The activities in three brain regions are graphed wherein the trace of open circles is the striatum, the trace of open squares is the midbrain, and the trace of open diamonds is the cerebellum. ~~to~~

~~for initial~~
A²
On page 15, line ¹⁷23, before "Highest", please insert ~~in~~ Figs.

5A and 5B illustrate regional activity in baboon brain following iv injection of 12.1 mCi (Fig. 5A) and 4.2 mCi (Fig. 5B) [¹²³I]CIT. Activity is expressed in arbitrary units known from phantom studies to be linear with radioactive concentrations. Displacing agents (Fig. 5A: 13 μ mol Lu-19-005 per kg; Fig 5B: 7.4 μ mol Citalopram per kg) were injected iv at the times marked with arrows. Activities in three brain regions are graphed wherein the trace of filled squares is the striatum, the trace of open circles is the midbrain, and the trace of Xs is the cerebellum. ~~to~~

In the Drawings:

Please amend Figs. 2, 3, 4, 5A, and 5B as indicated in red on a copy of the drawings as originally filed.